Blast Result

EXHIBITG



BLAST 2 SEQUENCES RESULTS VERSION BLASTN 2.2.2 [Dec-14-2001]

Matabil 1	Mismatc	h: 2 gap open: 5 gap extension: 2 cet: 10.000 wordsize: 11 Filter V Align		
Sequence		Homo sapiens endothelial differentiation, sphingolipid G-	Length 1137	11.
1		P. C.	Length 23	(123)
Sequence 2	lcl seq_2	2	1 1	
9	· · · · · · · · · · · · · · · · · · ·		(X)	•

NOTE: The statistics (bitscore and expect value) is calculated based on the size of nr database

NOTE: If protein translation is reversed, please repeat the search with reverse strand of the query sequence

Score = 44.9 bits (23), Expect = 0.17 Identities = 23/23 (100%) Strand = Plus / Plus

Query: 423 caaaatgaggccttacgacgcca 445 -munitifinutinius

Sbjct: 1 csaaatgaggccttacgacgcca 23

0.18 total secs. 0.13 sys. secs 0.05 user secs. CPU time:

ĸ Lambda C.621 1.33

Gapped Lambda K H 1.12 1.33 (.621

Matrix: blastn matrix:1 -2 Gap Penalties: Existence: 5, Extension: 2

Number of Hits to DB: 1

Blast Result

Number of Sequences: 0 Number of extensions: 1 Number of suc essful extensions: 1 Number of sequences better than 10.0: length of query: 1137 length of dat base: 5,006,917,935 effective HSP length: 24 effective length of query: 1113 effective length of database: 4,991,889,975 effective search space: 5555973542175 effective search space used: 5555973542175 T: 0 A: 30 X1: 6 (11.5 bits) X2: 26 (50.0 pits) S1: 12 (23.8 pits) \$2: 20 (39.1 pits)